

2022 Consumer Confidence Report Data CAMP DOUGLAS WATERWORKS, PWS ID: 72901213

Water System Information

If you would like to know more about the information contained in this report, please contact Paul Scholze at (608) 487-2177.

Opportunity for input on decisions affecting your water quality

The Camp Douglas Village Board meets the 2nd Wednesday of each month at 6 P.M. inside the Camp Douglas Village Hall/ Community Center located at 304 Center St. Meetings are also available on Zoom for remote attendance. Contact the Village Clerk at 608-427-3355 or email cdvillage@mwt.net to be added to the email list for agendas, minutes, and other information.

Health Information

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's safe drinking water hotline (800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune systems disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Environmental Protection Agency's safe drinking water hotline (800-426-4791).

Source(s) of Water

Source ID	Source	Depth (in feet)	Status
1	Groundwater	296	Active

To obtain a summary of the source water assessment please contact, Paul Scholze at (608) 487-2177.

Educational Information

The sources of drinking water, both tap water and bottled water, include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally- occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff and septic systems.
- Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which shall provide the same protection for public health.

Definitions

Term	Definition
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HA and HAL	HA: Health Advisory. An estimate of acceptable drinking water levels for a chemical substance based on health effects information. HAL: Health Advisory Level is a concentration of a contaminant which, if exceeded, poses a health risk and may require a system to post a public notice. Health Advisories are determined by US EPA.
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MCL	Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
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MCLG	Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
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Term Definition

- pCi/l picocuries per liter (a measure of radioactivity)
 ppm parts per million, or milligrams per liter (mg/l)
 ppb parts per billion, or micrograms per liter (ug/l)
 ppt parts per trillion, or nanograms per liter

Detected Contaminants

Your water was tested for many contaminants last year. We are allowed to monitor for some contaminants less frequently than once a year. The following tables list only those contaminants which were detected in your water. If a contaminant was detected last year, it will appear in the following tables without a sample date. If the contaminant was not monitored last year, but was detected within the last 5 years, it will appear in the tables below along with the sample date.

Disinfection Byproducts

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2022)	Violation	Typical Source of Contaminant
HAA5 (ppb)	D-5	60	60	3	3		No	By-product of drinking water chlorination
TTHM (ppb)	D-5	80	0	14.0	14.0		No	By-product of drinking water chlorination

Inorganic Contaminants

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2022)	Violation	Typical Source of Contaminant
BARIUM (ppm)		2	2	0.081	0.081	5/26/2020	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2022)	Violation	Typical Source of Contaminant
FLUORIDE (ppm)		4	4	0.0	0.0	5/26/2020	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
NITRATE (N03-N) (ppm)		10	10	1.29	1.29		No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
SODIUM (ppm)		n/a	n/a	63.90	63.90	5/26/2020	No	n/a
THALLIUM TOTAL (ppb)		2	0.5	0.3	0.3	5/26/2020	No	Leaching from ore-processing sites; Discharge from electronics, glass, and drug factories

Contaminant (units)	Action Level	MCLG	90th Percentile Level Found	# of Results	Sample Date (if prior to 2022)	Violation	Typical Source of Contaminant
COPPER (ppm)	AL=1.3	1.3	0.0837	0 of 10 results were above the action level.	9/10/2020	No	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
LEAD (ppb)	AL=15	0	1.36	0 of 10 results were above the	9/10/2020	No	Corrosion of household plumbing systems; Erosion

Contaminant (units)	Action Level	MCLG	90th Percentile Level Found	# of Results	Sample Date (if prior to 2022)	Violation	Typical Source of Contaminant
				action level.			of natural deposits

Radioactive Contaminants

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2022)	Violation	Typical Source of Contaminant
GROSS ALPHA, EXCL. R & U (pCi/l)		15	0	3.8	3.8	5/26/2020	No	Erosion of natural deposits
RADIUM, (226 + 228) (pCi/l)		5	0	3.9	3.9	5/26/2020	No	Erosion of natural deposits
GROSS ALPHA, INCL. R & U (n/a)		n/a	n/a	3.8	3.8	5/26/2020	No	Erosion of natural deposits
COMBINED URANIUM (ug/l)		30	0	0.0	0.0	5/26/2020	No	Erosion of natural deposits

Unregulated Contaminants

PFAS Contaminants with a Recommended Health Advisory Level

Perfluoroalkyl and polyfluoroalkyl substances (PFAS) are a large group of human-made chemicals that have been used in industry and consumer products worldwide since the 1950. The following table list PFAS contaminants which were detected in your water and that have a recommended Health Advisory Level (HAL). There are no violations for detections of contaminants that exceed recommended Health Advisory Levels. The Recommended Health Advisory Levels are levels at which concentrations of the contaminant present a health risk and are based on guidance provided by the Wisconsin Department of Health Services.

Contaminant (units)	Site	Recommended HAL (PPT)	Level Found	Range	Sample Date (if prior to 2020)	Typical Source of Contaminant
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Perfluorooctanoic acid (PFOA)	W-1	20 PPT	1.6	1.6	8/16/2021	<i>PFAS can get in groundwater from places that make or use PFAS and releases from certain types of waste in landfills.</i>
Perfluorooctanesulfonic acid (PFOS)	W-1	20 PPT	2.78	2.78	8/16/2021	<i>PFAS can get in groundwater from places that make or use PFAS and releases from certain types of waste in landfills.</i>
Perfluorobutanesulfonic acid (PFBS)	W-1	20 PPT	0.76	0.76	8/16/2021	<i>PFAS can get in groundwater from places that make or use PFAS and releases from certain types of waste in landfills.</i>
Perfluorohexanesulfonic acid (PFHxS)	W-1	20 PPT	1.31	1.31	8/16/2021	<i>PFAS can get in groundwater from places that make or use PFAS and releases from certain types of waste in landfills.</i>
Perfluorobutanoic acid (PFBA)	W-1	20 PPT	1.72	1.72	8/16/2021	<i>PFAS can get in groundwater from places that make or use PFAS and releases from certain types of waste in landfills.</i>

Additional Health Information

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Camp Douglas Waterworks is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at www.epa.gov/safewater/lead.